

ABSTRACT OF THE DISCLOSURE

A method, system and computer program product for efficient storage of data for use by an application, including a set top box. The set top box including a physical memory, a bulk storage device, and a memory management unit (MMU) coupled between the application and the physical memory and the bulk storage device. The physical memory and the bulk storage device are configured to store the data. The MMU is configured to translate a virtual address provided by the application to a physical address used by one of the physical memory and the bulk storage device.